

Charalabos Skianis

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

676
citations

840776

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h-index

752698

20
g-index

34
all docs

34
docs citations

34
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Context-Aware Mobile and Wireless Networking: On Networking and Computing Environments' Integration. IEEE Communications Surveys and Tutorials, 2013, 15, 362-386.	39.4	137
2	A Survey on Buffer-Aided Relay Selection. IEEE Communications Surveys and Tutorials, 2016, 18, 1073-1097.	39.4	110
3	Cyber Threats to Industrial IoT: A Survey on Attacks and Countermeasures. IoT, 2021, 2, 163-186.	3.8	82
4	Energy efficient network coding-based MAC for cooperative ARQ wireless networks. Ad Hoc Networks, 2013, 11, 190-200.	5.5	72
5	Darknet Traffic Big-Data Analysis and Network Management for Real-Time Automating of the Malicious Intent Detection Process by a Weight Agnostic Neural Networks Framework. Electronics (Switzerland), 2021, 10, 781.	3.1	29
6	Towards a Machine Learning Based Situational Awareness Framework for Cybersecurity: An SDN Implementation. Sensors, 2021, 21, 4939.	3.8	25
7	QoS provisioning and policy management in a broker-based CR network architecture. , 2012, , .		22
8	Vulnerability assessment as a service for fog-centric ICT ecosystems: A healthcare use case. Peer-to-Peer Networking and Applications, 2019, 12, 1216-1224.	3.9	22
9	Trust establishment in sensor networks: behaviour-based, certificate-based and a combinational approach. International Journal of System of Systems Engineering, 2008, 1, 128.	0.5	18
10	Trust Establishment in Ad Hoc and Sensor Networks. Lecture Notes in Computer Science, 2006, , 179-194.	1.3	18
11	Real-time TVWS trading based on a centralized CR network architecture. , 2011, , .		17
12	Optimized admission control scheme for coexisting femtocell, wireless and wireline networks. Telecommunication Systems, 2013, 53, 357-371.	2.5	14
13	Communication Network Standards for Smart Grid Infrastructures. Network, 2021, 1, 132-145.	2.4	14
14	Towards a flexible trust establishment framework for sensor networks. Telecommunication Systems, 2007, 35, 207-213.	2.5	12
15	Capacity Maximization through Energy-Aware Multi-Mode Relaying. Wireless Personal Communications, 2014, 74, 83-99.	2.7	11
16	Broadband multimedia on the move with DVB-H. Multimedia Tools and Applications, 2008, 36, 133-144.	3.9	9
17	On networking and computing environments' integration: A novel mobile cloud resources provisioning approach. , 2012, , .		9
18	A load and channel aware dynamic point selection algorithm for LTE-A CoMP networks. , 2016, , .		8

#	ARTICLE	IF	CITATIONS
19	Energy-aware clustering of CoMP-DPS transmission points. <i>Computer Communications</i> , 2019, 135, 28-39.	5.1	7
20	A User-Oriented, Customizable Infrastructure Sharing Approach for Hybrid Cloud Computing Environments. , 2011, , .		6
21	Cooperative Mobile High-Speed and Personal Area Networks for the Provision of Pervasive E-Health Services. , 2011, , .		6
22	Performance Analysis of M2M Communication Networks for QoS-Differentiated Smart Grid Applications. , 2015, , .		5
23	A Dynamic Hybrid Clustering Scheme for LTE-A networks employing CoMP-DPS. , 2017, , .		4
24	An integrated NAN architecture for smart energy grid. , 2018, , .		4
25	Enabling wireless prosumers in 5G networks. , 2014, , .		3
26	An Ensemble Transfer Learning Spiking Immune System for Adaptive Smart Grid Protection. <i>Energies</i> , 2022, 15, 4398.	3.1	3
27	NETp1-08: Requirements and Challenges in the Design of Privacy-aware Sensor Networks. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , 2006, , .	0.0	2
28	A spectral efficient multi-mode relaying technique. , 2012, , .		2
29	Enhancing the high speed downlink packet access operation of 3G WCDMA systems. <i>Wireless Communications and Mobile Computing</i> , 2014, 14, 115-127.	1.2	2
30	Towards adaptive security for convergent wireless sensor networks in beyond 3G environments. <i>Wireless Communications and Mobile Computing</i> , 2010, 10, 1193-1207.	1.2	1
31	Radio versus backhaul bottlenecks: an integrated quality of service provisioning approach for small cell gateways. <i>International Journal of Communication Systems</i> , 2014, 27, 3280-3291.	2.5	1
32	Cloud-Native Application Validation & Stress Testing through a Framework for Auto-Cluster Deployment. , 2019, , .		1
33	ANGEL: Analog Network-Coded Game Theoretic Energy Efficient Layout for data dissemination. , 2012, , .		0
34	IMS-enabled interactive broadcasting network utilizing peer to peer constellations. , 2012, , .		0